

20/11/02  
JC813 U.S. PTO

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1-14-02  
PTO/SB/05 (11-00)  
Approved for use through 10/31/2002 OMB 0651-0032  
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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 020375-007400US

First Inventor Larry C. Frame

Title METHODS AND SYSTEMS FOR EXTRACTING RELATED  
INFORMATION FROM FLAT FILES

Express Mail Label No. EL 889364377 US

10/04/01 S PRO  
JC879 10/04/01 S PRO  
01/11/02

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 16]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or  
a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings ( if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C.113) [Total Sheets 6 ]

5. Oath or Declaration [Total Pages ]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)

i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper number of pages

c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 C.F.R. §3.73(b)Statement  Power of  
(when there is an assignee) Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C.  
122(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent

17.  Other: *Cart of Express Mail*

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76: Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. /

Group Art Unit \_\_\_\_\_

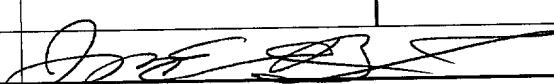
Prior application information: Examiner \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label 20350 or  Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name				
Address				
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Country	Telephone		Fax	

Name (Print/Type)	Irvin E. Branch	Registration No. (Attorney/Agent)	42,358
Signature			Date 1/11/01

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 896)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Larry C. Frame
Examiner Name	
Group Art Unit	

Attorney Docket No 020375-007400US

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.272.  Payment Enclosed: Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$740)

## 2. EXTRA CLAIM FEES

Total Claims	24	-20**	Extra Claims	Fee from below	Fee Paid
			=	X \$18	= \$72
Independent Claims	4	-3**	=	X \$84	= \$84
				X	=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$156)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

\*\*or number previously paid, if greater, For Reissues, see above

Complete (if applicable)

SUBMITTED BY					
Name (Print/Type)	Irvin E. Branch	Registration No. (Attorney/Agent)	42,358	Telephone	303-571-4000
Signature				Date	1/11/02

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Attorney Docket No. 020375-007400US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

LARRY C. FRAME

Filing Date: January 11, 2002

For: METHODS AND SYSTEMS FOR EXTRACTING RELATED  
INFORMATION FROM FLAT FILES

BOX PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

CERTIFICATE OF EXPRESS MAILING

“Express Mail” Mailing Label No. EL 889364377 US  
Date of Deposit: January 11, 2002

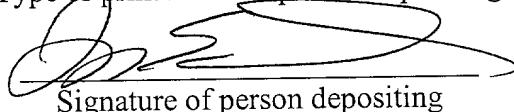
I hereby certify that the following attached items:

1. Utility Patent Application Transmittal
2. Fee Transmittal
3. Application Data Sheet
4. Utility Patent Application (16 Pages)
5. Figures 1-7 (6 pages)
6. Postcard

are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Box PCT, Washington, D.C. 20231

Irvin E. Branch

Type or print name of person depositing



Signature of person depositing